## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("0616774").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/31 09:00
82	6	("1616774").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/31 09:01
S3	1	("1616774").URPN.	USPAT	OR	ON	2008/12/31 09:11
S4	8	("1568447"   "1616774"   "2173413"   "5094081").PN. OR ("5984642").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 09:11
S5	80	417/226	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/06/10 12:12
S6	192	417/225	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/10 12:17
S7	8	"6193476"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/06/10 12:23
S8	8	"6193476"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/10 12:25
S9	18	("1532231"   "2014613"   "2174114"   "2376538"   "2490118"   "4421463"   "4551075"     "511851"   "5188517"     "5337565").PN. OR ("6193476").  URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 12:28
S10	9	"3148629"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2009/06/10 12:30

S11	7	"4421463"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/10 12:31
S12	10	"2174114"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/10 12:32
S13	16	"4219311"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/10 12:32
S14	14	"3135210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/10 12:33
S15	512	417/401	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/10 12:34
S16	448	S15 and piston and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/10 12:35
S17	9	[("2261752"   "2841086"   "4334833"   "5104296"   "5651666"   "5807082"   "6193476").PN. OR ("7431572").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 12:37
S18	515	417/383	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/10 13:13
S19	361	S18 and piston and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/10 13:13
S20	37	("0129353"   "0500856"   "0583837"   "0784991"   "1544898" "158647"   "1696065"   "1836585"   "190748"   "1962473"   "1981288"   "2050526"   "2142773"   "2340943"   "3342855"   "2942552"   "2349857"   "3991825").PN. OR ("4421463"). UFPN.	US-POPUB; USPAT; USOCR	OR	ON	2009/06/10 13:23
S21	516	417/393	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 13:28

S22	348	S21 and piston and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/10 13:28
\$23	346	S22 not (S16 and S19)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/10 13:29
S24	266	\$22 not (\$16 or \$19)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/10 13:29
\$25	0	(401/390,547,554,555.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/10 13:39
<b>S</b> 26	2662	(417/390,547,554,555.1).COLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/06/10 13:39
S27	833	S26 and piston and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/10 13:40
S28	7775	\$27 not (\$16 or \$19 or \$22)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/10 13:40

## 6/10/2009 4:27:31 PM

C:\ Documents and Settings\ abayou\ My Documents\ EAST\ Workspaces\ 10587903.wsp